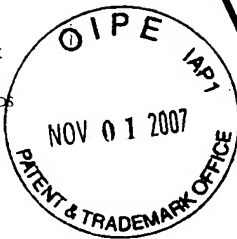


RICK D. NYDEGGER  
 BRENT P. LORIMER  
 THOMAS R. VUKSINICK  
 LARRY R. LAYCOCK  
 JONATHAN W. RICHARDS  
 DAVID R. WRIGHT  
 JOHN C. STRINGHAM  
 JOHN M. GUYNN  
 CHARLES L. ROBERTS  
 DANA L. TANGREN  
 ERIC L. MASCHOFF  
 CHARLES J. VEVERKA  
 ROBYN L. PHILLIPS  
 RICHARD C. GILMORE \*  
 STERLING A. BRENNAN  
 R. BURNS ISRAELSEN  
 DAVID R. TODD  
 DAVID B. DELLENBACH  
 L. DAVID GRIFFIN  
 ADRIAN J. LEE  
 FRASER D. ROY  
 CARL T. REED  
 R. PARRISH FREEMAN, JR.  
 PETER F. MALEN, JR.  
 L. REX SEARS, PH.D.



# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER  
 60 EAST SOUTH TEMPLE  
 SALT LAKE CITY, UTAH 84111  
 TELEPHONE: (801) 533-9800  
 FAX: (801) 328-1707  
 WEBSITE: HTTP://WWW.WNLAW.COM

PATENT  
 Docket No. 15436.29.1.4

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Aronson et al.

Serial No.: 10/748,051

Filed: Dec. 30, 2003

For: SMALL FORM FACTOR OPTICAL  
 TRANSCIEVER WITH EXTENDED  
 TRANSMISSION RANGE

Examiner: Dhuru R. Patel

Patent No.: 10/748,051

Issue Date: Apr. 12, 2005

Art Unit  
 2831

### REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

Certificate  
 NOV 06 2007  
 of Correction

ROBERT E. AYCOCK  
 JENS C. JENKINS  
 MICHAEL B. DODD  
 BRETT I. JOHNSON  
 SARA D. JONES  
 TIGE KELLER  
 JANNA J. LEWIS  
 J. LAVAR OLDHAM  
 MICHAEL J. FRODSHAM  
 WESLEY C. ROSANDER  
 RYAN N. FARR  
 WILLIAM R. RICHTER  
 KEVIN W. STINGER  
 MATTHEW D. TODD  
 MATTHEW A. BARLOW  
 ANDREW S. HANSEN  
 CHAD E. NYDEGGER  
 JOSEPH G. PIA  
 CLINTON E. DUKE  
 JAMES B. BELSHE  
 KIRK R. HARRIS  
 MICHAEL M. BALLARD  
 DAVID A. JONES  
 SHANE K. JENSEN  
 JONATHAN M. BENNS, PH.D.  
 SCOTT A. WOODBURY  
 JOHN T. GADD  
 MARK W. FORD  
 COLBY C. NUTTALL  
 AARON M. SMITH  
 KULANIAKEA FISHER  
 THOMAS M. BONACCI  
 PAUL G. JOHNSON  
 GREGORY R. LUNT  
 AMBER B. LEAVITT  
 JEFFERY M. LILLYWHITE  
 HEATHER MANWARING  
 JOHN C. BACCOCH  
 PAUL N. TAYLOR  
 RONALD J. WARD

VERNON R. RICE §  
 OF COUNSEL

11/02/2007 WASFAW1 00000045 10748051

01 FC:1811

100.00 DP

\* Admitted only in California  
 § Admitted only in Virginia

NOV 6 2007

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 16 day of October, 2007.

Respectfully submitted,

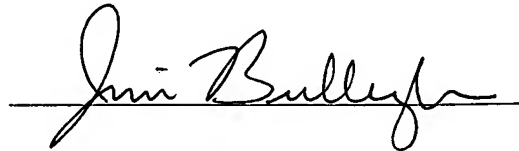


R. Burns Israelson  
Attorney for Patentee  
Registration No. 42,685  
Customer No. 022913

RBI:jsb  
Docket No. I5436.29.1.4  
PR0000002580V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30 day of October, 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 154964 for \$100.00

NOV 6 2007

RICK D. NYDEGGER  
BRENT P. LORIMER  
THOMAS R. VUKSINICK  
LARRY R. LAYCOCK  
JONATHAN W. RICHARDS  
DAVID R. WRIGHT  
JOHN C. STRINGHAM  
JOHN M. GUYNN  
CHARLES L. ROBERTS  
DANA L. TANGREN  
ERIC L. MASCHOFF  
CHARLES J. VEVERKA  
ROBYN L. PHILLIPS  
RICHARD C. GILMORE \*  
STERLING A. BRENNAN  
R. BURNS ISRAELSEN  
DAVID R. TODD  
DAVID B. DELLENBACH  
L. DAVID GRIFFIN  
ADRIAN J. LEE  
FRASER D. ROY  
CARL T. REED  
R. PARRISH FREEMAN, JR.  
PETER F. MALEN, JR.  
L. REX SEARS, PH.D.



ROBERT E. AYCOCK  
JENS C. JENKINS  
MICHAEL B. DODD  
BRETT I. JOHNSON  
SARA D. JONES  
TIGE KELLER  
JANNA J. LEWIS  
J. LAVAR OLDHAM  
MICHAEL J. FRODSHAM  
WESLEY C. ROSANDER  
RYAN N. FARR  
WILLIAM R. RICHTER  
KEVIN W. STINGER  
MATTHEW D. TODD  
MATTHEW A. BARLOW  
ANDREW S. HANSEN  
CHAD E. NYDEGGER  
JOSEPH G. PIA  
CLINTON E. DUKE  
JAMES B. BELSHE  
KIRK R. HARRIS  
MICHAEL M. BALLARD  
DAVID A. JONES  
SHANE K. JENSEN  
JONATHAN M. BENNS, PH.D.  
SCOTT A. WOODBURY  
JOHN T. GADD  
MARK W. FORD  
COLBY C. NUTTALL  
AARON M. SMITH  
KULANIAKEA FISHER  
THOMAS M. BONACCI  
PAUL G. JOHNSON  
GREGORY R. LUNT  
AMBER B. LEAVITT  
JEFFERY M. LILLYWHITE  
HEATHER MANWARING  
JOHN C. BACCOCH  
PAUL N. TAYLOR  
RONALD J. WARD

VERNON R. RICE §  
OF COUNSEL

\* Admitted only in California  
§ Admitted only in Virginia



# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111  
TELEPHONE: (801) 533-9800  
FAX: (801) 328-1707  
WEBSITE: HTTP://WWW.WNLAW.COM

PATENT  
Docket No. 15436.29.1.4

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Aronson et al.

Serial No.: 10/748,051

Filed: Dec. 30, 2003

For: SMALL FORM FACTOR OPTICAL  
TRANSCIVER WITH EXTENDED  
TRANSMISSION RANGE

Examiner: Dhiru R. Patel

Patent No.: 10/748,051

Issue Date: Apr. 12, 2005

Art Unit  
2831

### REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323, which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

NOV 6 2007

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 16 day of October, 2007.

Respectfully submitted,

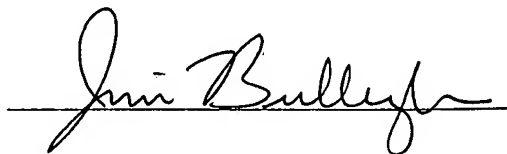


R. Burns Israelsen  
Attorney for Patentee  
Registration No. 42,685  
Customer No. 022913

RBI:jsb  
Docket No. 15436.29.1.4  
PR0000002580V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30 day of October, 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 154964 for \$100.00

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,878,875 B2

Page 1 of 3

APPLICATION NO. : 10/748,051

ISSUE DATE : Apr. 12, 2005

INVENTOR(S) : Aronson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Drawings**

Sheet 4, replace FIG. 4 with the figure depicted herein below, wherein the thermistor has been labeled --1006--

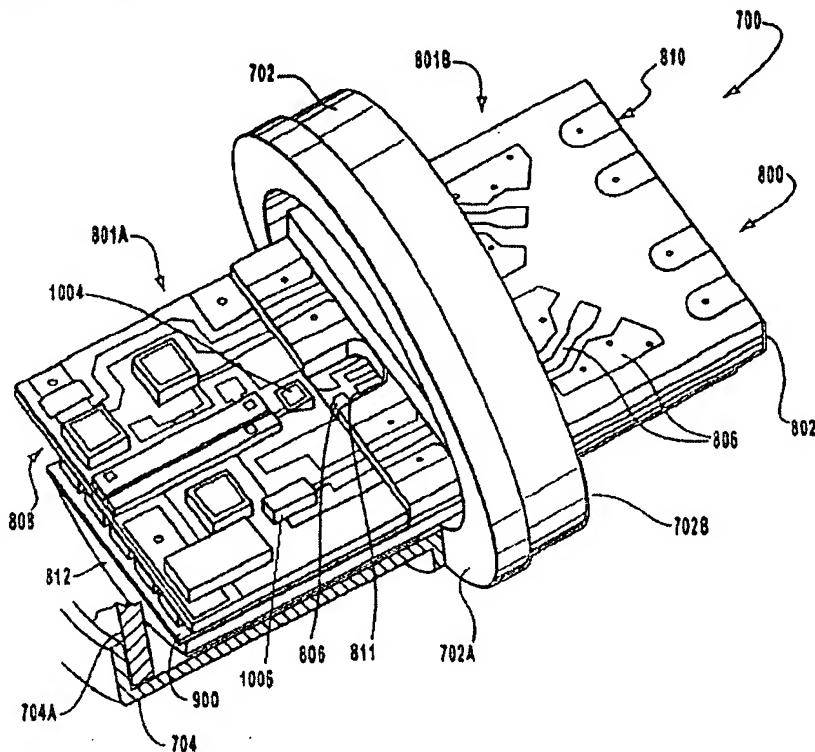


FIG. 4A

MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF CORRECTION

PATENT NO. : 6,878,875 B2

Page 2 of 3

APPLICATION NO. : 10/748,051

ISSUE DATE : Apr. 12, 2005

INVENTOR(S) : Aronson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3,

Line 42, after "types of" change "laser" to --lasers--

Line 43, after "Semiconductor" change "lasers" to --laser--

Column 5,

Line 60, after "employed" change "present" to --presently--

Column 8,

Line 6, after "an EML;" remove [and]

Line 40, after "and other systems" insert --,

Line 49, after "chirp" change "allows" to --allow--

Column 10,

Line 53, after "that matches" insert --the--

Column 11,

Line 12, after "active device" insert --60--

Column 12,

Line 55, after "conductive pathways" change "510" to --610--

Line 59, after "conductive pathways" change "410." to --610.--

Column 14,

Line 15, after "first feedthrough" change "810," to --802,--

Line 60, after "that is mounted" remove [is]

Column 16,

Line 27, change "device 900 results" to --device 900, this results--

MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NOV 6 2007

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,878,875 B2

Page 3 of 3

APPLICATION NO. : 10/748,051

ISSUE DATE : Apr. 12, 2005

INVENTOR(S) : Aronson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 18,**

Line 36, change "connectors 818." to --connectors 816.--

**Column 19,**

Line 11, remove [1102A]

Line 12, remove [1102B]

Line 64, after "D/A circuits" insert --.

Line 67, change "It optionally," to --Optionally,--

**Column 20,**

Line 2, after "control system" remove [is]

**Column 21,**

Line 51, before "The outer casing" change "2108." to --2110.--

Line 55, after "laser diode" remove [2460]

**Column 22,**

Line 21, before "in a pluggable" change "device" to --devices--

MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER

1000 Eagle Gate Tower

60 East South Temple

Salt Lake City, Utah 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

6 2007

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,878,875 B2

Page 1 of 3

APPLICATION NO. : 10/748,051

ISSUE DATE : Apr. 12, 2005

INVENTOR(S) : Aronson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Drawings**

Sheet 4, replace FIG. 4 with the figure depicted herein below, wherein the thermistor has been labeled --1006--

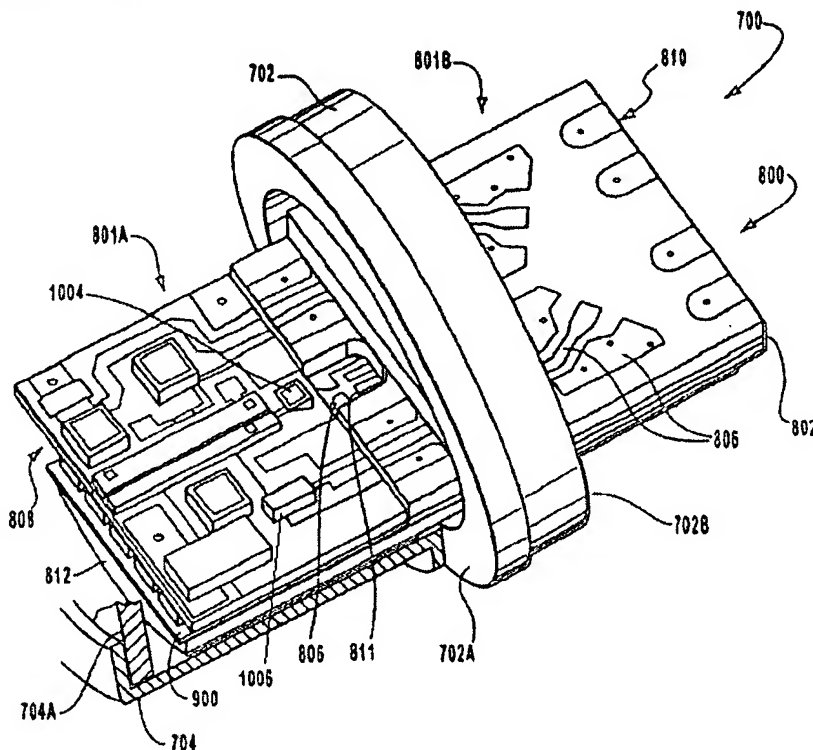


FIG. 4A

MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,878,875 B2

Page 2 of 3

APPLICATION NO. : 10/748,051

ISSUE DATE : Apr. 12, 2005

INVENTOR(S) : Aronson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3,

Line 42, after "types of" change "laser" to --lasers--

Line 43, after "Semiconductor" change "lasers" to --laser--

Column 5,

Line 60, after "employed" change "present" to --presently--

Column 8,

Line 6, after "an EML;" remove [and]

Line 40, after "and other systems" insert --,

Line 49, after "chirp" change "allows" to --allow--

Column 10,

Line 53, after "that matches" insert --the--

Column 11,

Line 12, after "active device" insert --60--

Column 12,

Line 55, after "conductive pathways" change "510" to --610--

Line 59, after "conductive pathways" change "410." to --610.--

Column 14,

Line 15, after "first feedthrough" change "810," to --802,--

Line 60, after "that is mounted" remove [is]

Column 16,

Line 27, change "device 900 results" to --device 900, this results--

MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER

1000 Eagle Gate Tower

60 East South Temple

Salt Lake City, Utah 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NOV 6 2007

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6,878,875 B2

Page 3 of 3

APPLICATION NO. : 10/748,051

ISSUE DATE : Apr. 12, 2005

INVENTOR(S) : Aronson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18,

Line 36, change "connectors 818." to --connectors 816.--

Column 19,

Line 11, remove [1102A]

Line 12, remove [1102B]

Line 64, after "D/A circuits" insert --.--

Line 67, change "It optionally," to --Optionally,--

Column 20,

Line 2, after "control system" remove [is]

Column 21,

Line 51, before "The outer casing" change "2108." to --2110.--

Line 55, after "laser diode" remove [2460]

Column 22,

Line 21, before "in a pluggable" change "device" to --devices--

MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.